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FIGURE 1

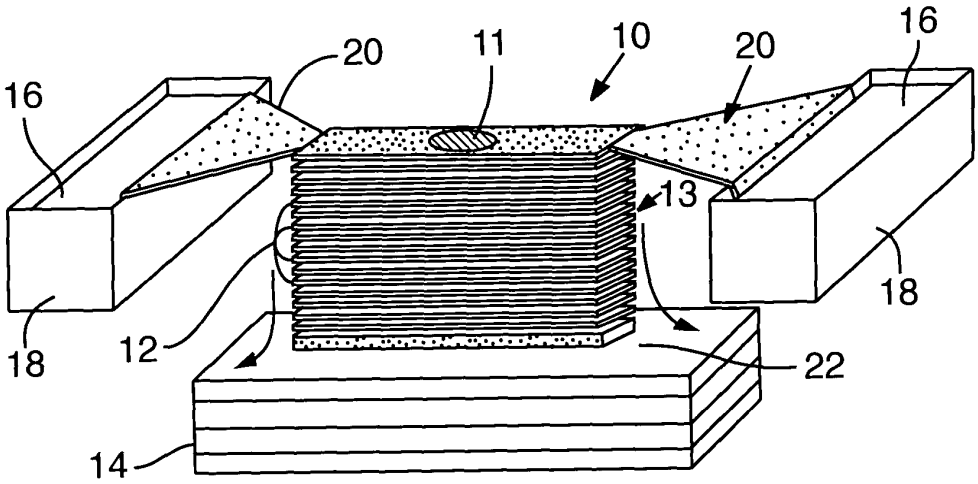

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FIGURE 2

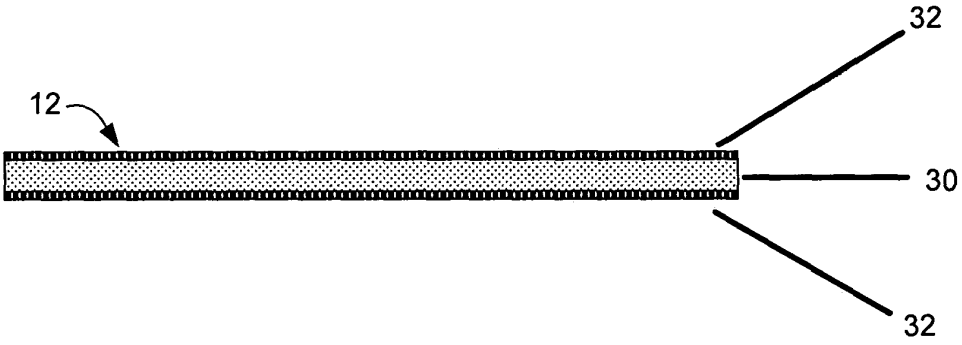

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FIGURE 3

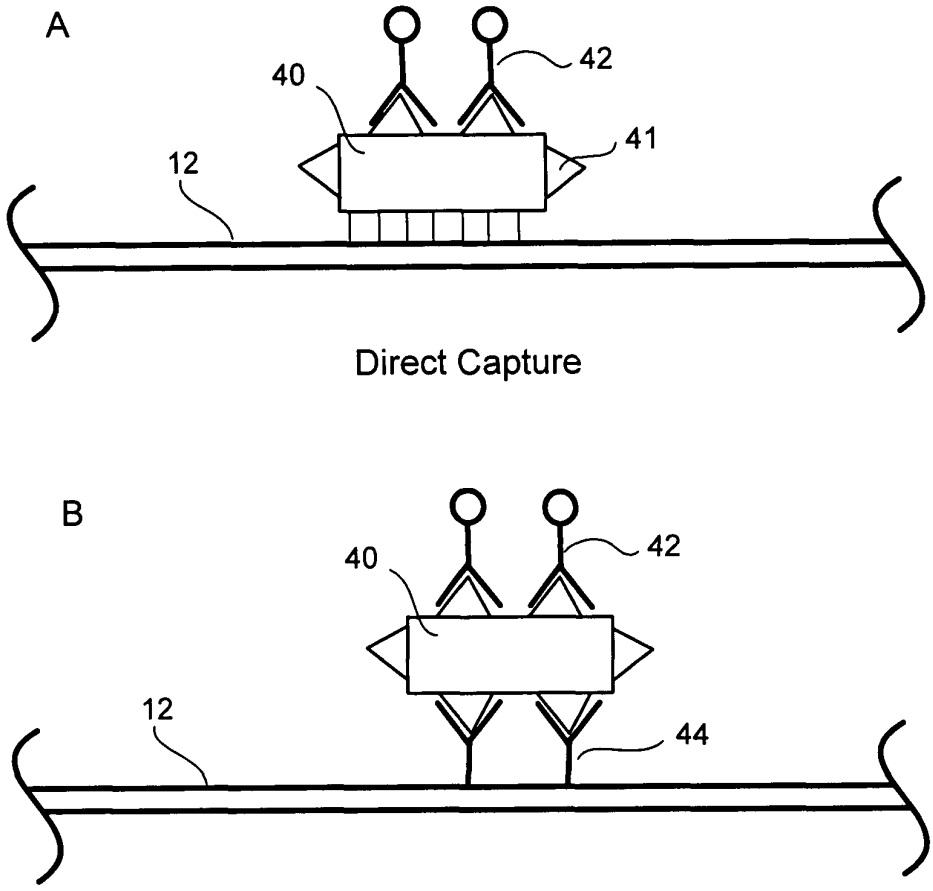


FIGURE 4

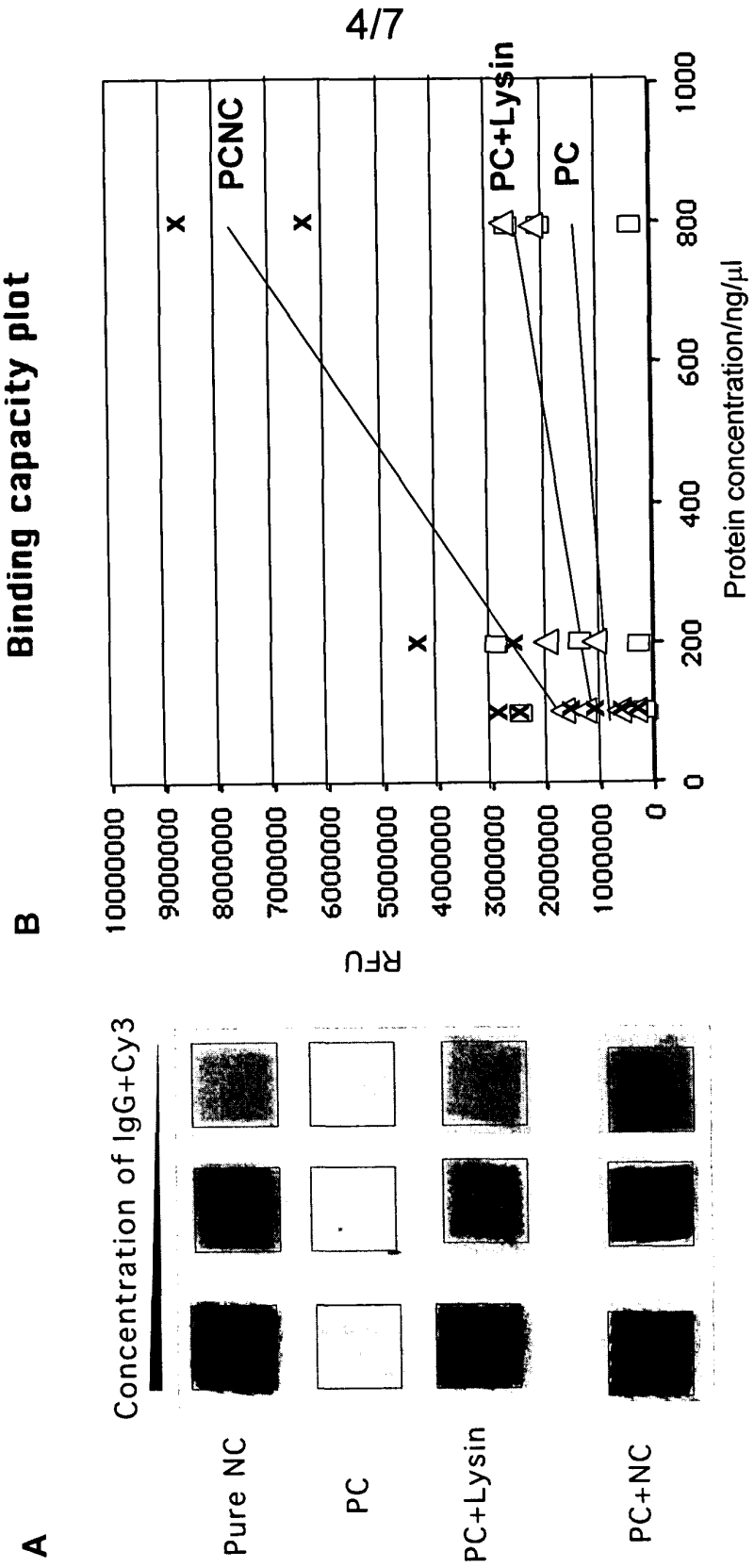

A
Concentration of IgG+Cy3
Pure NC
PC
PC+Lysin
PC+NC
B
Binding capacity plot
RFU
10000000
9000000
8000000
7000000
6000000
5000000
4000000
3000000
2000000
1000000
0
PCNC
PC+Lysin
PC
0
200
400
600
800
1000
Protein concentration/ng/µl

FIGURE 5

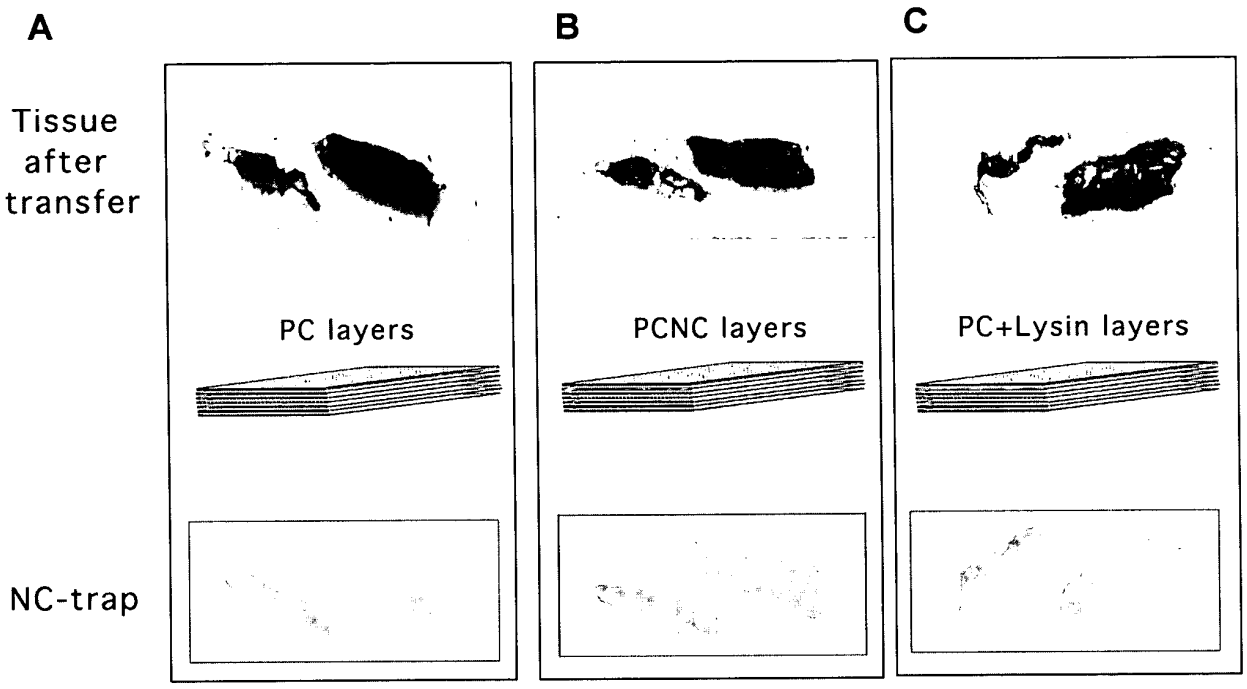
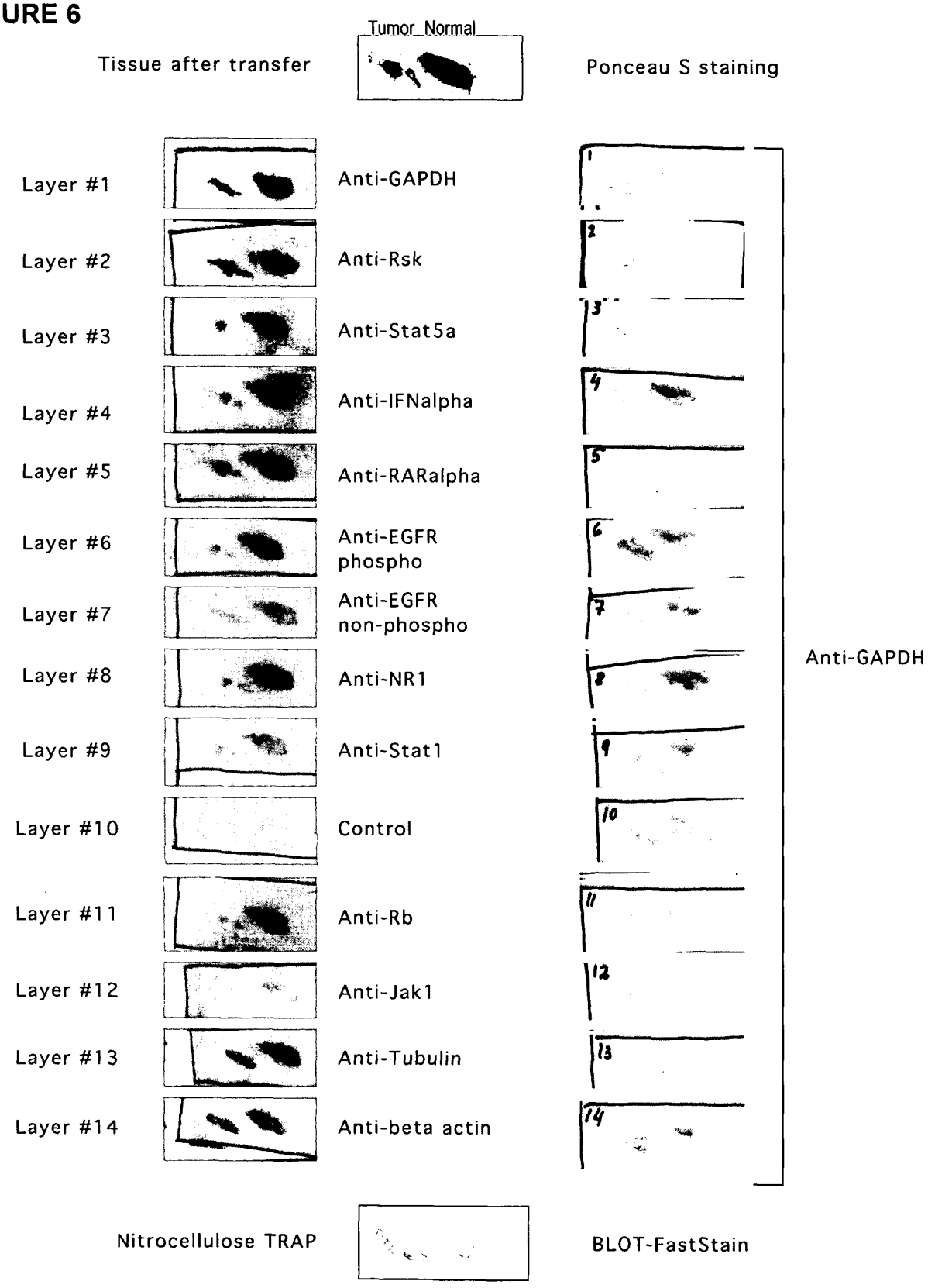

A
B
C
Tissue after transfer
PC layers
PCNC layers
PC+Lysin layers
NC-trap

FIGURE 6


Tumor Normal
Tissue after transfer
Ponceau S staining
Layer #1
Anti-GAPDH
Layer #2
Anti-Rsk
Layer #3
Anti-Stat5a
Layer #4
Anti-IFNalpha
Layer #5
Anti-RARalpha
Layer #6
Anti-EGFR phospho
Layer #7
Anti-EGFR non-phospho
Layer #8
Anti-NR1
Layer #9
Anti-Stat1
Layer #10
Control
Layer #11
Anti-Rb
Layer #12
Anti-Jak1
Layer #13
Anti-Tubulin
Layer #14
Anti-beta actin
Anti-GAPDH
Nitrocellulose TRAP
BLOT-FastStain

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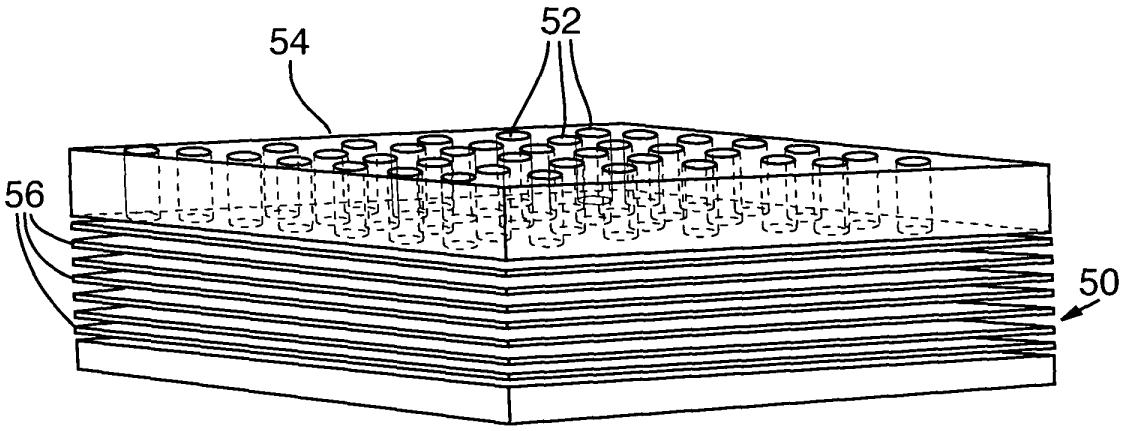
FIGURE 7